



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

646.3719

Job Sheet 212141



Part No: 646.3719

Job Qty: 8 pcs

Part Name: Doubler



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/11/20

Job Tracking No:

Due Date: 9/1/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A SHEET 9 IPP REV:A 12.10.22 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	6 pcs	8/25/20	8/25/20	0.01	0.18	Waterjet - Flow		ac 20/10/15
120	QC 2	6 pcs	8/25/20	8/25/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		ac 20/10/15
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		
							QC 2 - 65		

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				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
				QC 2 - 86	
				QC 2 - 83	
130	QC 8	6 pcs	8/25/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
					QC 8 - 66
					QC 8 - 73
					QC 8 - 82
140	Outsource - 4 - Anodize	6 pcs	9/1/20		ATG001-VC 5
150	Packaging 2-1 - Receive - B4B	6 pcs	9/1/20	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B

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9-89

OCT 19 2020

OCT 23 2020

				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				Packaging 2 - 37 - B4B	
160	QC 6	6 pcs	9/1/20	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
					QC 6 - 81
					QC 6 - 82
190	Packaging 3-1 - Stock - B4B	6 pcs	9/1/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B
					Packaging 3 - 37 - B4B

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34
9-89

OCT 27 2020

200 QC 21 - SA	6 pcs	9/1/20	0.00 0.00	QC 21 - SA - 21	DAS	CC-K-105 OCT 27 2020
				QC 21 - SA - 70	21	
				QC 21 - SA - 9	9-09	
				QC 21 - SA - 77		

Part Op 110 - (Waterjet - Flow) 1-Cut as per Dwg
 Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O _____ ATG, balck anodize and prime as per dwg 646.3719 Rev. A
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 160 - (QC6- All purchased or subcontracted products)
 190 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***
 200 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.063	6061-T6 .063 Sheet	.1667 sf (.02778 ea)	110-Waterjet - Flow - 1	S119665

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M6061T6S.063	0	283	0

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Doubler	0.209inches + 0.005 - 0.001	0.214 0.208	p.208	Diameter
2	Doubler	2.000inches ± 0.030	2.030 1.970	2.004	
3	Doubler	2.000inches ± 0.030	2.030 1.970	1.998	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details: _____ _____ _____			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S306470



Part: 646.3719

Job No: 212141

Serial No/Batch: S306470

Revision: Rev A

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/15/20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB047374



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB047374
PO Date: 10/19/20
Due Date: 10/23/20
Purchase Order Revision:
Revision Date:
Issued By: Lussier, Patrick
Phone: 613-632-5200 Ext: 276
plussier@dartaero.com
Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	213653	D4726-1	D4726 Rev B	Handle : Various STC's Outsource4 (Outsource process-Anodize per QSI017 4.1.10.1)	Firmed - X16		10/23/20	16 pcs	0 pcs	16 pcs	\$4.05/pcs	\$64.80
2	213529	647.5710	647.5700 Rev N/C	GPS Mount : Various STC's Outsource process- Anodize per QSI017 4.1.10.1	Firmed -		10/23/20	8 pcs	0 pcs	8 pcs	\$11.40/pcs	\$91.20
3	212141	646.3719	646.3700 Rev A	Doubler : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O _____ATG, balck anodize and prime as per dwg 646.3719 Rev. A	Firmed - X24		10/23/20	24 pcs	0 pcs	24 pcs	\$7.60/pcs	\$182.40
4	214061	647.5710	647.5700 Rev N/C	GPS Mount : Various STC's Outsource process- Anodize per QSI017 4.1.10.1	Firmed -		10/23/20	4 pcs	0 pcs	4 pcs	\$11.40/pcs	\$45.60

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PURCHASE ORDER

POHB047374



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	213245	647.1612	647.1600 Rev A	Splice Plate : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O ATG, black anodize and prime as per dwg 647.1612 Rev. A	Firmed - <i>X16</i>	-	10/23/20	16 pcs	0 pcs	16 pcs	\$8.25/pcs	\$132.00
											OCT 23 2020	<i>[Signature]</i>
6	212140	646.3718	646.3700 Rev A	Custom Washer : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O ATG, black anodize and prime as per dwg 646.3718 Rev. A	Firmed - <i>X24</i>	-	10/23/20	24 pcs	0 pcs	24 pcs	\$5.30/pcs	\$127.20
											OCT 23 2020	<i>[Signature]</i>
Grand Total:												\$643.20

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Please ensure to send the related invoice to hby_ap@dartaero.com.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920988

Date: 23-Oct-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

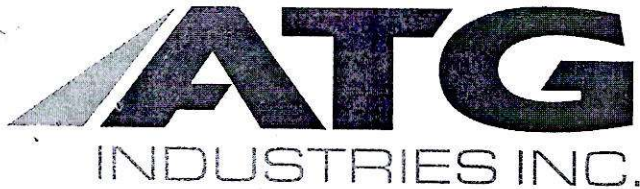
Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
16 ea	Part: D4726-1 Handle Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Job: 28312 PO: POHB047374	Rev: B Line: 1	<i>he</i> OCT 23 2020
24 ea	Part: 646.3719 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 529 5580 Job: 28314 PO: POHB047374	Rev: A Line: 3 Expiry Date: 4/24/22	<i>he</i> OCT 23 2020 DAS 40 99
16 ea	Part: 647.1612 Splice Plate Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 529 5580 Job: 28316 PO: POHB047374	Rev: A Line: 5 Expiry Date: 4/24/22	<i>he</i> OCT 23 2020 RECEIVED OCT 23 2020 DART AEROSPACE LTD.
24 ea	Part: 646.3718 Custom Washer Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 -	Rev: A	<i>he</i> OCT 23 2020

Made in Canada.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 920988

Date: 23-Oct-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Patrick Lussier
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot# 5295580 Job: 28317 PO: POHB047374	Expiry Date: 9/29/22 Line: 6	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>OCT 23 2020</u> Certified Signature: <u>/</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			